

Rural Light 3



Price: CAD \$164.99

SKU: MOLIGHT3

In stock: 1000

Product Categories: [Camps](#), [Home](#), [Lighting](#)

Product Tags: [3](#), [3rd world](#), [africa](#), [america](#), [asia](#), [developing](#), [developing nations](#), [homes](#), [LED lighting](#), [light](#), [remote village](#), [rural](#), [Rural Light](#), [rural lighting](#)

Product Page: <https://www.modernoutpost.com/product/rural-light-3/>

Product Summary

A kit designed for rural electrification projects in the developing world. 3 Watts of solar powers a very bright battery-driven LED task light for up to 10 hours per day. When the sun goes down, this package provides the light that supports family life, literacy, & education, while improving safety & indoor air quality.

Product Description

A kit designed for rural electrification projects in the developing world. 3 Watts of solar powers a very bright battery-driven LED task light for up to 10 hours per day. When the sun goes down, this package provides the light that supports family life, literacy, & education, while improving safety & indoor air quality.

For too long, people in remote villages have relied on antiquated kerosene lamps, or large, clunky 12V solar power systems to provide the after-dark illumination they need. Now, using state-of-the-art solar & battery equipment, the same functionality can be provided for much less.

Smaller equipment means lower deployment costs

Simplified plug-n-play USB parts means fast set-up

Simple to use & simple to educate

USB-based means lower costs than 12V solar systems

USB-based means it is a reduced target for theft as compared to 12V equipment

Performance...

The LED goose-neck task light provides approx 80 lumens of light for up to 10 hours per day. Compare this against any other small solar lighting product!

What in the Kit...

3.5W weatherproof solar panel
Solar panel mounting hardware
3m weatherproof solar panel output cable
15 Watt-Hour lithium-polymer battery pack (USB)
80-Lumen LED goose-neck task light

The Rural Light 3 Solar Panel...

Power: 615mA @ 6V (3.69 Watts peak) Type: Single Crystal Mounting: Small brackets attach to mounting screws on back of panel Advantages: - Highest efficiency, providing the most watts per square inch in direct sunlight. - Fully encapsulated for all-weather use with rigid backing - No framing to add unnecessary weight - 3m (10') Waterproof connection cable Dimensions: 21x11.3x0.5 cm (8.3x4.4x0.2") 150 g (5.7 oz)

The Rural Light 3 Solar Storage Battery...

Capacity: 15 Watt-Hours (4,000 mAh) Type: Lithium Polymer (LiPo) Included Connectors: USB Port (1A max), MicroUSB, MiniUSB Safety: Short circuit, Overcharge, Over-discharge, Over current, Over temperature Dimensions: 10.2 x 6.5 x 1.6cm (4x2½x½") Weight: 126g (4.4oz)

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VOLUME ORDERS FOR INTERNATIONAL DEVELOPMENT AGENCIES & HUMANITARIAN AID ARE ACCEPTED

Product Attributes

- Dimensions: N/A
- Weight: 0.6 kg

Product Gallery



Product data have been exported from - Modern Outpost
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